

Fig. 1

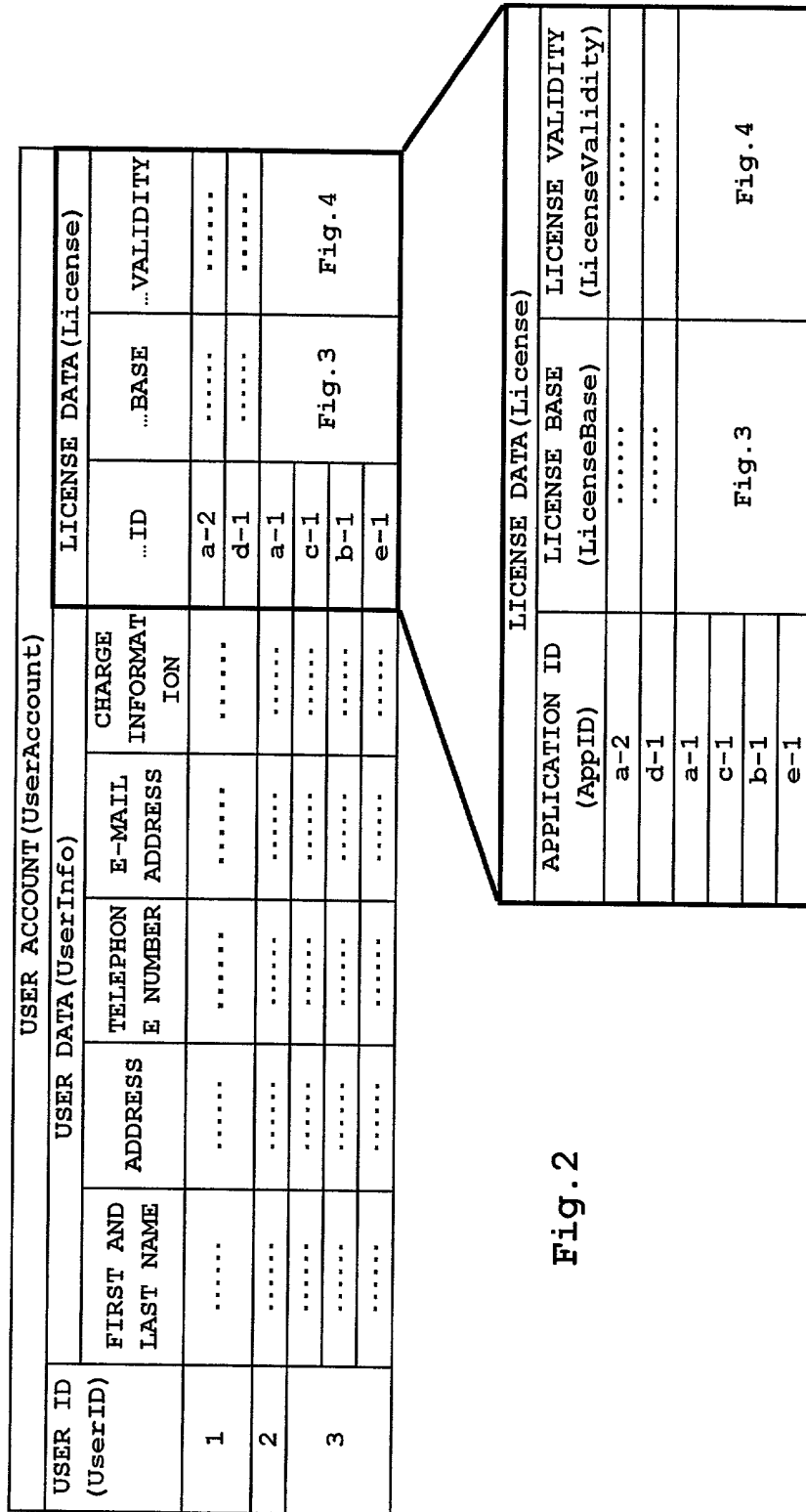


Fig.2

APPLICATION ID (AppID)	LICENSE BASE (LicenseBase)				
	DATE AND TIME LICENSE WAS OBTAINED	PASS ISSUANCE REGULATIONS			PASS TERM/NUMBER OF TIMES
		...REGULATION	...REGULATION	TEMPORARY PASS TERM/NUMBER OF TIMES	
a-1	.....			x	PERPETUAL
c-1	.....			TOTAL NUMBER OF SECONDS	CALENDAR PERIOD
b-1	.....			x	PERPETUAL
e-1	.....			x	TOTAL NUMBER OF TIMES=1 TIME

PASS ISSUANCE REGULATIONS	
REGULATIONS PERTINENT AT	REGULATIONS PERTINENT AT TIME OF UPDATING
PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS
TEMPORARY PASS	CHARGE CANNOT BE MADE→REFUSE UPDATE
PASS	CHARGE CANNOT BE MADE→REFUSE UPDATE
PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS

Fig. 3

APPLICATION ID (AppID)	LICENSE VALIDITY (LicenseValidity)		
	REMAINING AMOUNT OF THE LICENSE		PASS STATUS
	FIELD 1	FIELD 2	
a-1			ACCOUNT HAS BEEN SETTLED VALID
c-1			VALID
b-1			CHARGE CANNOT BE MADE INVALID
e-1			VALID

REMAINING AMOUNT OF THE LICENSE		
FIELD 1		FIELD 2
x		x
START DATE AND TIME		END DATE AND TIME
x		x
REMAINING NUMBER OF TIMES=9 TIMES		x

Fig. 4

APPLICATION ID (AppID)	LICENSE MENU (LicenseMenu)						
	LICENSE CONDITION NAME	LICENSE TERM/NUMBER OF TIMES	LICENSE CONSIDER ACTION	CHARGING METHOD	PASS ISSUANCE REGULATIONS		
					...	...	PASS TERM/NUMBER OF TIMES
a-1	FUNCTION	PERPETUAL	.....	.....		x	PERPETUAL
a-2	CONTENT	CALENDAR PERIOD	.....	.....		CALENDAR TERM	CALENDAR PERIOD
b-1	IN ENTIRETY	PERPETUAL	.....	.....		x	PERPETUAL
c-1	IN ENTIRETY	PERPETUAL	.....	.....		x	PERPETUAL
c-1	IN ENTIRETY	CALENDAR PERIOD	.....	.....		TOTAL NUMBER OF SECONDS	CALENDAR PERIOD
c-2	IN ENTIRETY	PERPETUAL	.....	.....		TOTAL NUMBER OF TIMES	PERPETUAL
d-1	FUNCTION	PERPETUAL	.....	.....		TOTAL NUMBER OF TIMES	PERPETUAL
e-1	IN ENTIRETY	TOTAL NUMBER OF TIMES=10 TIMES	.....	.....		x	TOTAL NUMBER OF TIMES=1 TIME

PASS ISSUANCE REGULATIONS		
REGULATIONS PERTINENT AT TIME OF PURCHASE	REGULATIONS PERTINENT AT TIME OF UPDATING	
PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS	
TEMPORARY PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS	
PASS	CHARGE CANNOT BE MADE→REFUSE UPDATE	
PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS	
TEMPORARY PASS	CHARGE CANNOT BE MADE→REFUSE UPDATE	
TEMPORARY PASS	CHARGE CANNOT BE MADE→REFUSE UPDATE	
TEMPORARY PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS	
PASS	ACCOUNT HAS BEEN SETTLED→UPDATE PASS	

Fig.5

Fig. 5

Fig. 6

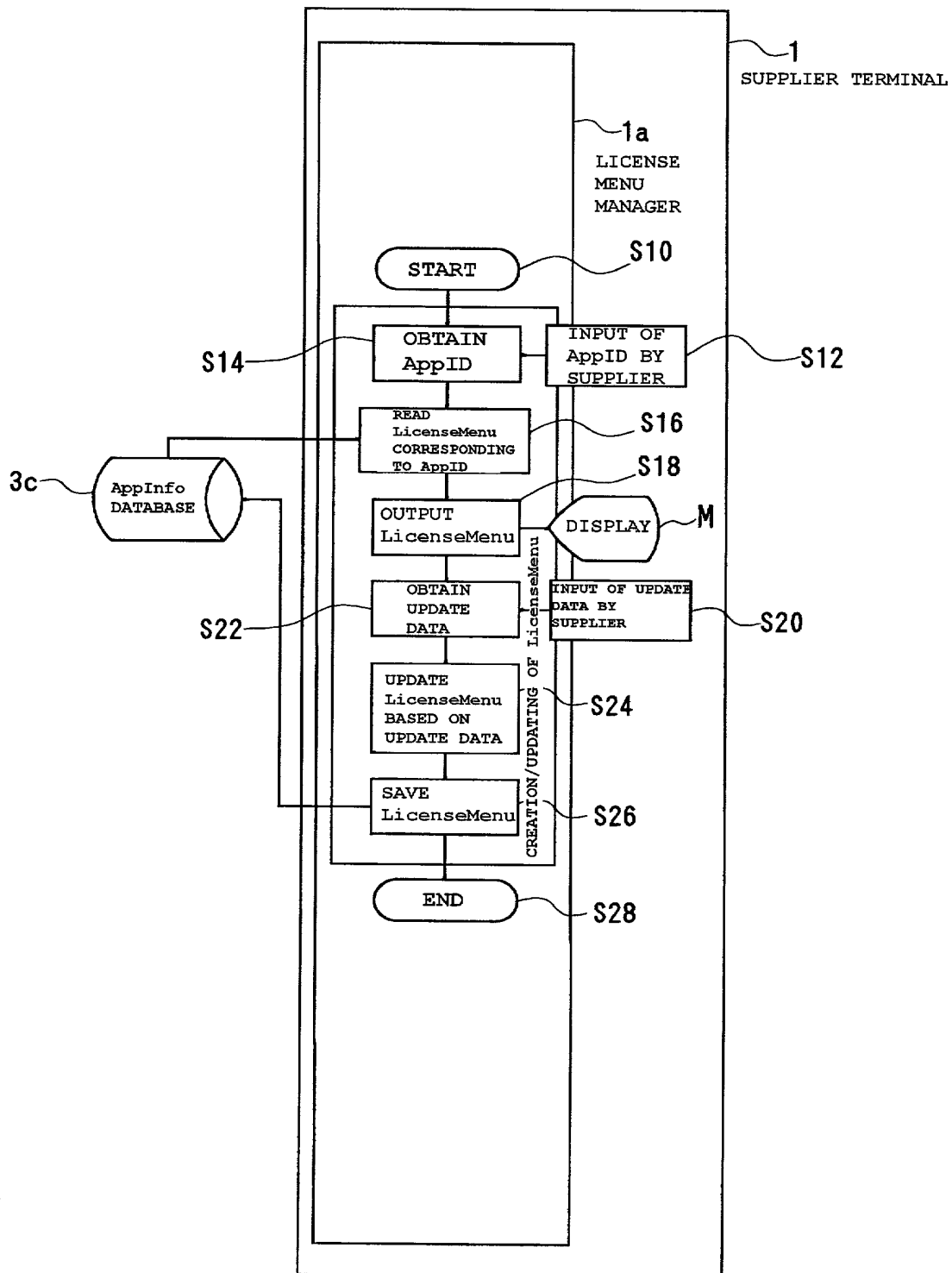
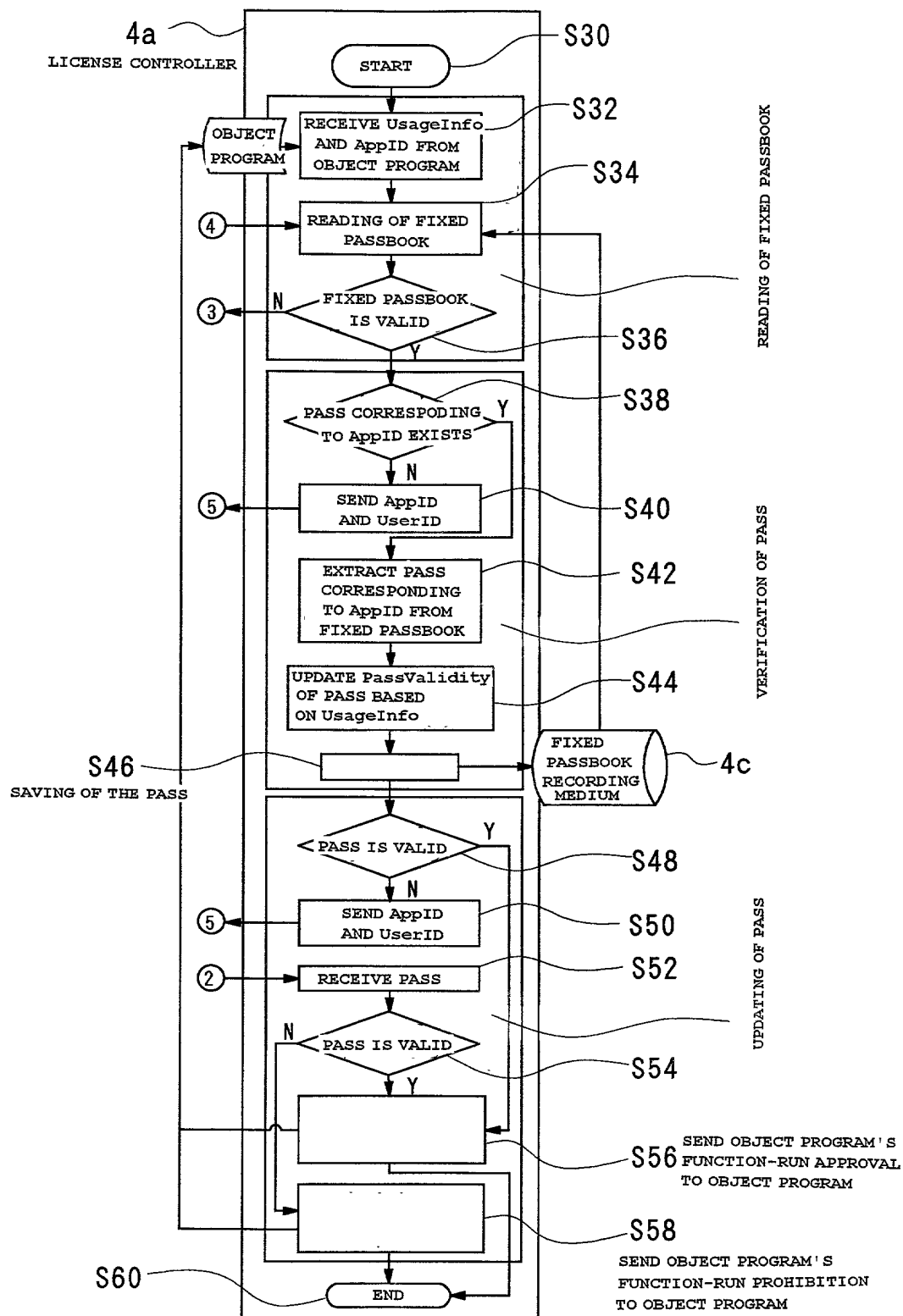


Fig.7



FIXED PASSBOOK				
USER ID	PASS	APPLICATION ID	PASS VALIDITY	
			PASS STATUS	PASS REMAINING AMOUNT
3	1	a-1	VALID	-(PERPETUAL)
	2	c-1	VALID	START DATE AND TIME, END DATE AND TIME
	3	b-1	INVALID	-
	4	e-1	VALID	REMAINING NUMBER OF TIMES=0 TIMES

(a)

PORTABLE PASSBOOK				
USER ID	PORTABLE PASS	APPLICATION ID	PASS VALIDITY	
			PASS STATUS	PASS REMAINING AMOUNT
3	1	a-1	VALID	-(PERPETUAL)

(b)

PORTABLE PASSBOOK				
USER ID	PORTABLE PASS	APPLICATION ID	PASS VALIDITY	
			PASS STATUS	PASS REMAINING AMOUNT
3	1	a-1	CURRENTLY BEING MOVED	-(PERPETUAL)

(c)

PORTABLE PASSBOOK				
USER ID	PORTABLE PASS	APPLICATION ID	PASS VALIDITY	
			PASS STATUS	PASS REMAINING AMOUNT
3	1	a-1	INVALID	-(PERPETUAL)

(d)

Fig.8



Fig. 9

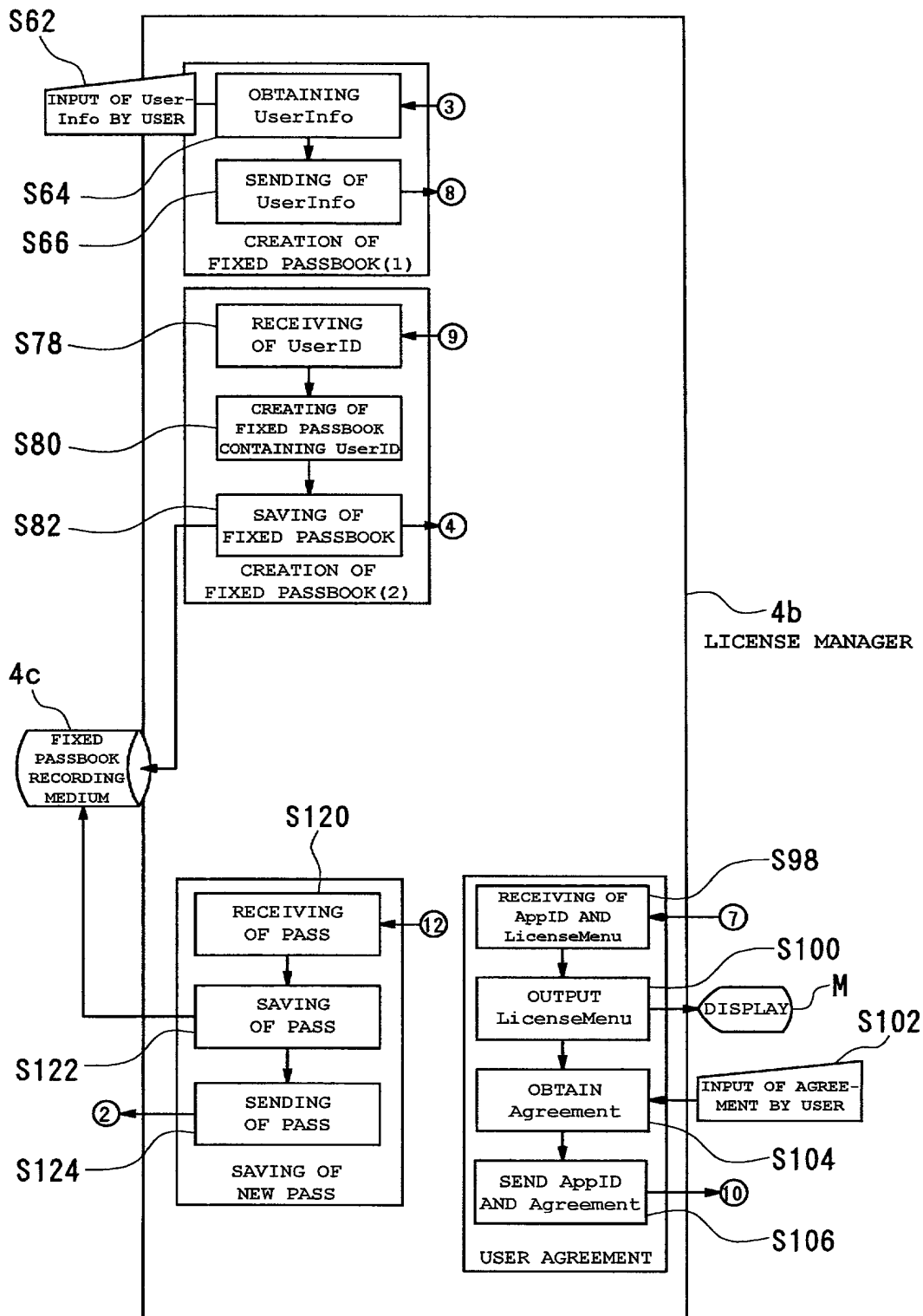


Fig.10

3 LICENSE MANAGEMENT SERVER MACHINE  
(LICENSING TERMINAL)

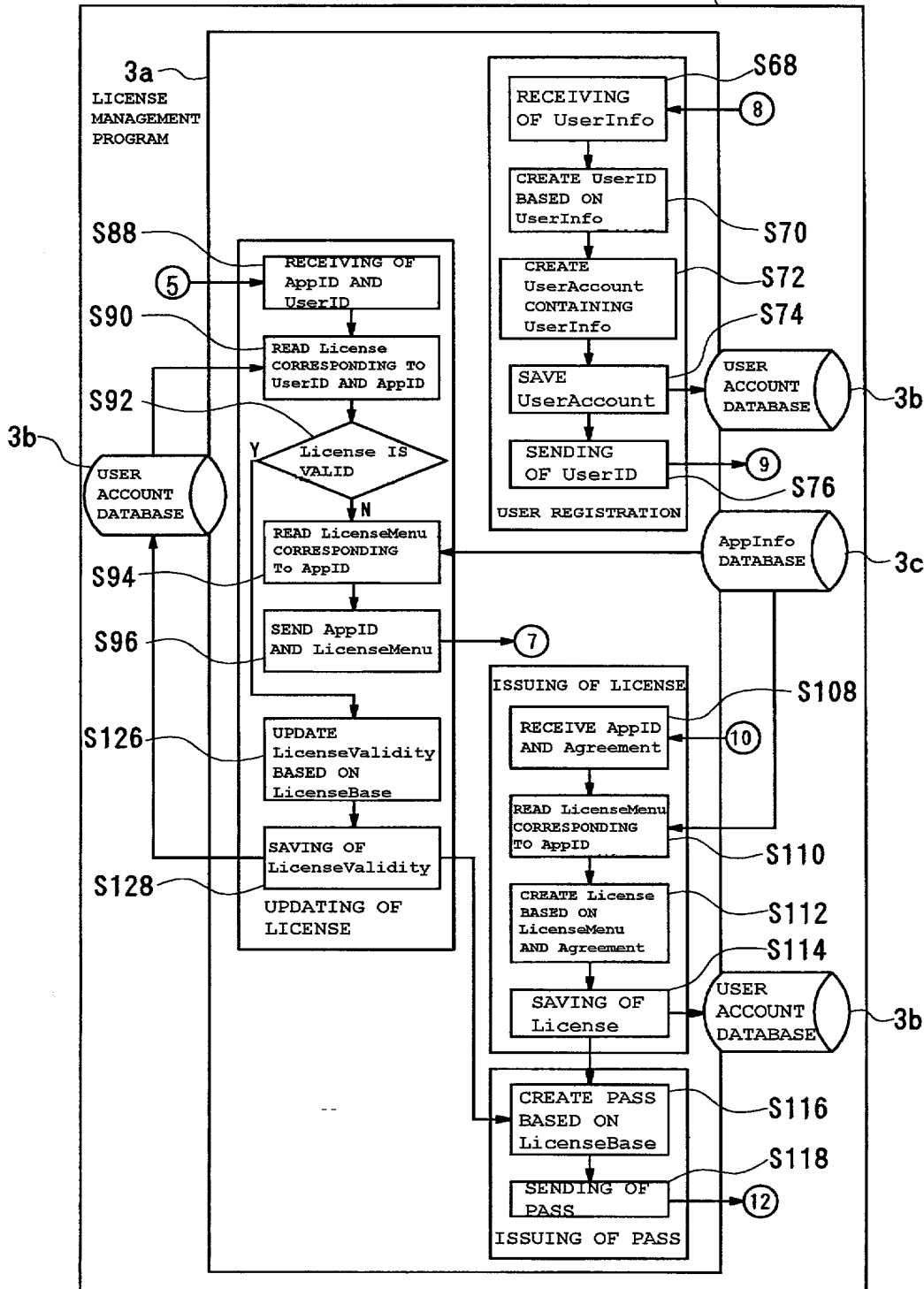


Fig.11

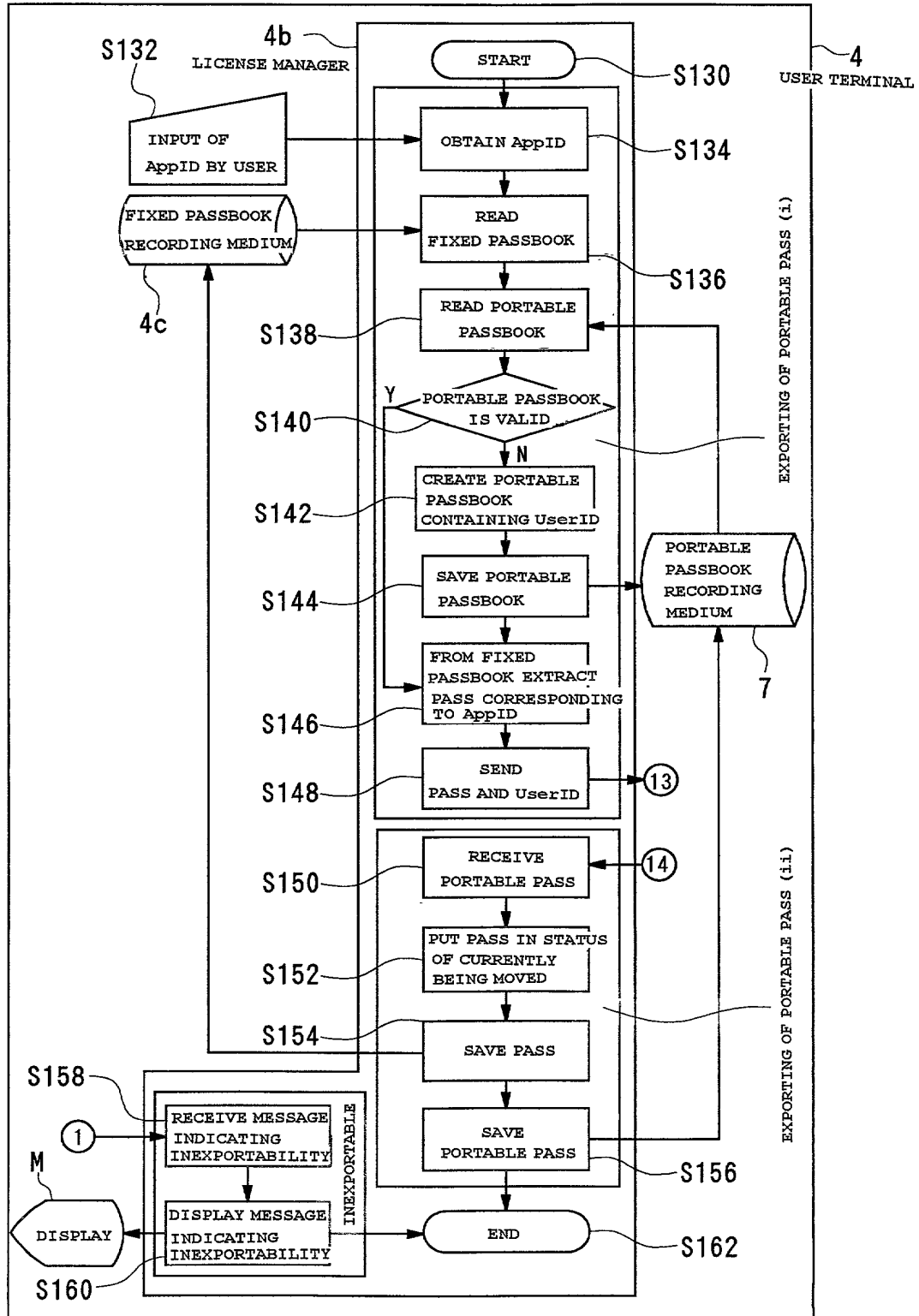


Fig.12

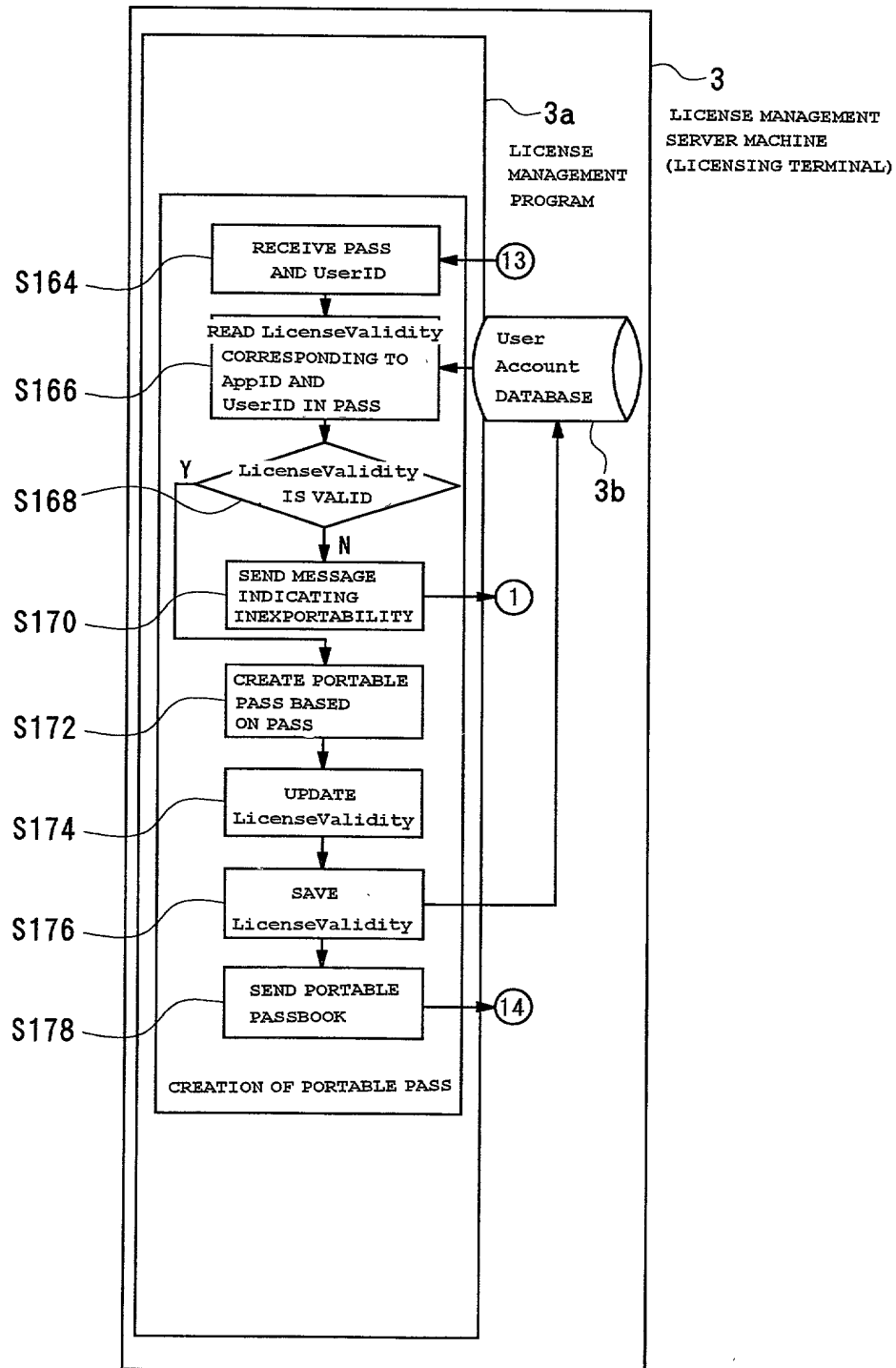


Fig.13

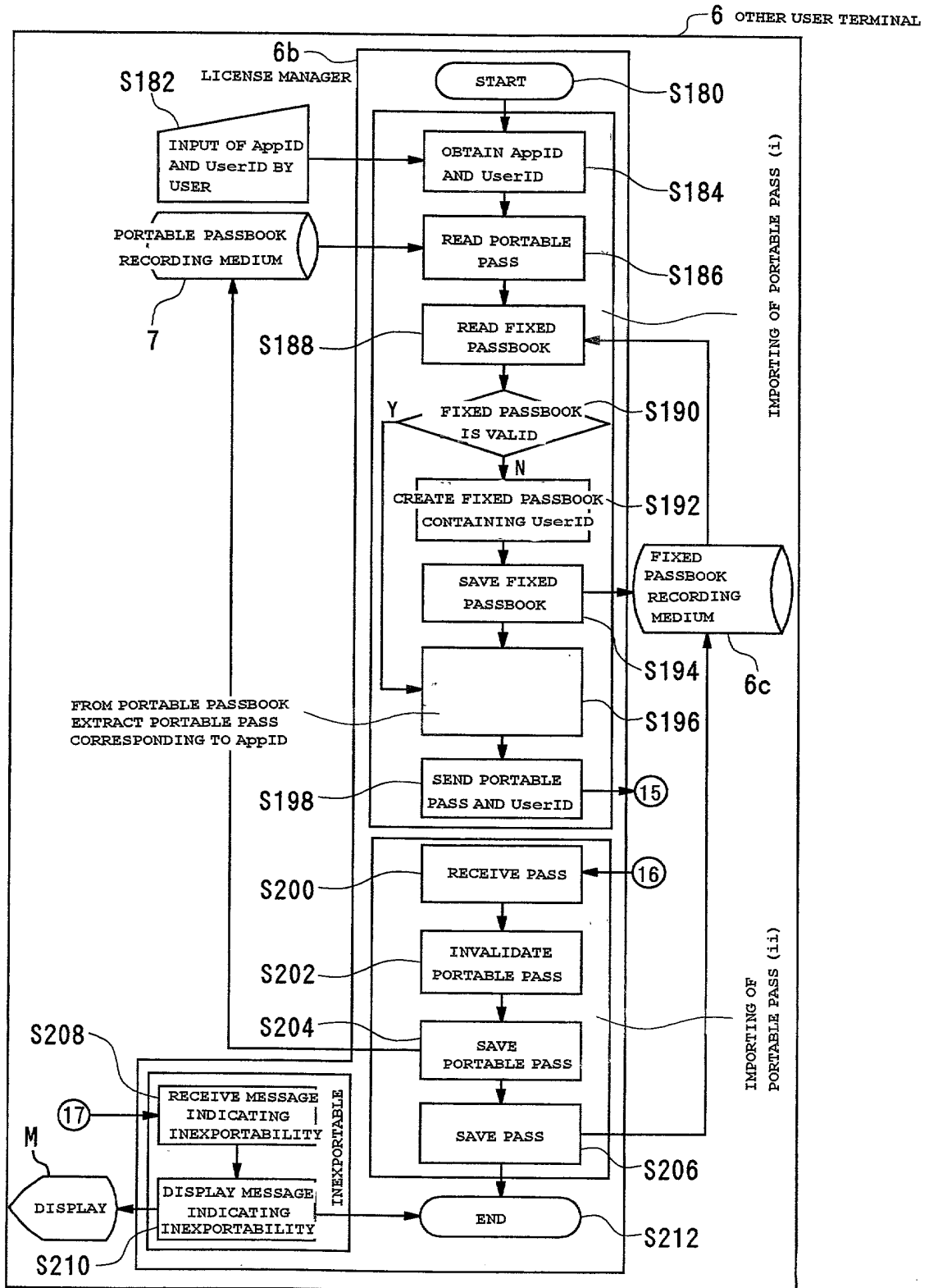


Fig.14

